

RWQ-SF
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QUARTERLY SUMMARY REPORT
1ST QUARTER - 1996
(NOVEMBER 1995 - JANUARY 1996)

RECEIVED
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Alameda County
Environmental Health

Unocal Service Station #1871
96 MacArthur Boulevard
Oakland, California

County: Alameda RWQCB office: San Francisco Bay Region

BACKGROUND

The subject site contains an operating Unocal service station and auto repair facility. According to Roux Associates, the product dispensers, pump islands, and the product piping were replaced in May of 1992, and three monitoring wells were installed at the site in October of 1992. The 280-gallon waste oil tank was replaced in August of 1994 with a 520-gallon double-walled steel waste oil storage tank. The waste oil tank pit was overexcavated to a depth of 14 feet below grade in order to remove contaminated soil.

RECENT QUARTER ACTIVITIES

The three monitoring wells were monitored and sampled once (January 18, 1996) during the quarter. Documentation of the sample collection techniques, monitoring data, and the analytical results from the recent quarterly sampling activities are presented in MPDS Services, Inc's. report (MPDS-UN1871-10) dated February 12, 1996. Per a request for the Alameda County Health Care Services Agency, KEI submitted a work plan for the installation of two additional monitoring wells and two exploratory borings.

NEXT QUARTER ACTIVITIES

Continuation of the quarterly monitoring and sampling program for all the wells. Two additional wells and two exploratory borings will be installed in March 1996.

CHARACTERIZATION / REMEDIAL STATUS

Soil contamination delineated? No. Two additional borings are proposed in order to further define the extent of contamination in the vicinity of the waste oil tank.

Dissolved ground water contamination delineated? No. Two additional wells are proposed in order to further define the extent of ground water contamination.

Free product delineated? N/A - No free product is currently detected in any well.

Amount of GW contaminant recovered this quarter? 0 gal.
Amount of GW contaminant recovered historically? 0 gal.

Soil remediation in progress? N/A. The waste oil tank pit was overexcavated to a depth of 14 feet below grade in order to remove contaminated soil.

- Anticipated start? N/A.
- Anticipated completion? Partial completion in August of 1994.

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Page 2

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Dissolved/free product remediation in progress? No. Once the extent of ground water contamination has been adequately defined, KEI will evaluate various ground water remediation alternatives, including a no-action alternative.

- Anticipated start? The above steps will be initiated once the extent of ground water contamination has been adequately defined.
- Anticipated completion? Unknown.

CONSULTANT: Kaprealian Engineering, Inc.

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